



PLEASE COMPLETE AND RETURN THIS FORM.

Via MAIL

ATTN: GEMS program coordinator

504 Scott Street, MCMR-SP

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Via FAX

301-619-7054

Subject Matter Expert Information Form

First Name:

Last Name:

Middle Initial:

Subordinate Unit/ Workplace:

Work Phone:

Cell Phone:

Email:

Job Title:

Subject Matter Expert Areas to Fill

* Note: Time Commitment=TC

- ☐ Eating Lunch with Student Interns – TC (30 minutes)
(Eats lunch and holds informal conversations about science and careers with student interns grades 4th-10th)
- ☐ Interview Panel Judge – TC (15-20 minutes per interview)
(participates in live or phone interviews and rates near-peer mentor and teacher applicants for open internship positions)
- ☐ Curriculum & Idea Assistant – TC (1-2 hours per idea, includes explanation & practicality to Lab Champion)
(assists the lab champion in implementing new lab ideas that relate to USAMRIIDS mission)
- ☐ Subject Matter & Technique Teacher – TC (≤ 2 hour blocks of time during the course of 2 weeks during the summer)
(teaches techniques and background information during training weeks to undergraduate college students and local teachers so they can implement the curriculum during the GEMS summer sessions)
- ☐ Presenting/Demonstrating to a Class of Students– TC (15-30 minutes depending on length of presentations and questions) (presents a specific technique or information about your research to student interns, ranging from grades 4th-10th)

Subjects/ Techniques you feel comfortable teaching (please check all that apply):

- | | | | |
|--|---|---|---------------------------------------|
| <input type="checkbox"/> Electrophoresis | <input type="checkbox"/> Soil | <input type="checkbox"/> PCR | <input type="checkbox"/> Forensics |
| <input type="checkbox"/> Insect Identification | <input type="checkbox"/> Plasmids | <input type="checkbox"/> Robotics | <input type="checkbox"/> Blood Typing |
| <input type="checkbox"/> Insect Collection | <input type="checkbox"/> DNA | <input type="checkbox"/> Gene Transformation | <input type="checkbox"/> Primers |
| <input type="checkbox"/> Dissection/Anatomy | <input type="checkbox"/> Polymers | <input type="checkbox"/> RNA | <input type="checkbox"/> Pipetting |
| <input type="checkbox"/> Bacteria | <input type="checkbox"/> Sterile Technique | <input type="checkbox"/> Plate/ Gel Pouring | <input type="checkbox"/> Plant ID |
| <input type="checkbox"/> Enzymes | <input type="checkbox"/> Bioinformatics | <input type="checkbox"/> Suturing | <input type="checkbox"/> Injections |
| <input type="checkbox"/> Simple Machines | <input type="checkbox"/> Biomedical Engineering | | <input type="checkbox"/> Programming |
| <input type="checkbox"/> Chemical Engineering | <input type="checkbox"/> Mechanical Engineering | <input type="checkbox"/> Other: _____
(please specify) | |

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
AM Shift (800-1200)							
PM Shift (1300-1700)							

Please indicate your first (#1) and second (#2) choices of shifts for which you are available. Alternatively you may place times you are available whether it be 30 minutes, hours, or all day in the provided boxes.

For FY15 Subject Matter Experts that are utilized for the Gains in the Education of Mathematics and Science (GEMS) Program will be located at Hood College (401 Rosemont Ave, Frederick, MD 21701)